

BICYCLING RESOURCE GUIDE

In the State of North Carolina, bicyclists have the same rights and duties as motorists. For a complete list of NC bike laws, visit www.ncdot.gov/bikeped. The League of American Bicyclists (www.bikeleague.org) recommends the following five Rules of the Road to prepare you for safe and fun bicycling no matter where you're riding:

FOLLOW THE LAW
Your safety and the image of bicyclists depend on you. You have the same rights and responsibilities as drivers. Obey traffic signals and stop signs. Ride with traffic; use the rightmost lane headed in the direction you are going.

BE PREDICTABLE
Make your intentions clear to everyone on the road. Ride in a straight line and don't swerve between parked cars. Signal turns, and check behind you well before turning or changing lanes.

BE CONSPICUOUS
Ride where people can see you and wear bright clothing. Use a front white light, red rear light and reflectors when visibility is poor. Make eye contact with others and don't ride on sidewalks.

THINK AHEAD
Anticipate what drivers, pedestrians, and other people on bikes will do next. Watch for turning vehicles and ride outside the door zone of parked cars. Look out for debris, potholes, and other road hazards. Cross railroad tracks at right angles.

RIDE READY
Check that your tires are sufficiently inflated, brakes are working, chain runs smoothly, and quick release levers are closed. Carry tools and supplies that are appropriate for your ride. Wear a helmet.

BICYCLE AND PEDESTRIAN ADVISORY COMMISSION (BPAC)
BPAC is an advisory board that advises Durham's City Council and Board of County Commissioners on bicycle and pedestrian issues. BPAC promotes the full integration of bicycling and walking into Durham's policies and practices, best practices in bicycling and walking facilities design, and assists with safety and encouragement programs for bicycling and walking. <http://durhamnc.gov/1383/Bicycle-Pedestrian-Advisory-Commission>

DURHAM BIKE CO-OP
The Durham Bike Co-op is an all-volunteer nonprofit community bicycle project. Programming includes hands-on repair skillsshare (helping you fix your bike), an earn-a-bike program (helping you get a bike), and mobile clinics. [www.durhambikecoop.org](http://durhambikecoop.org)

BIKE DURHAM
Bike Durham is a volunteer-run, non-profit coalition of individuals and organizations working for bicycle-friendly change in Durham. www.bikedurham.org

BIKE SHARE IN DURHAM
Dockless bike share companies are operating in Durham. To use one of these bikes, download the company's smartphone app. The app will show you a map with all the bikes closest to you. Scan the QR code on the bike to unlock it and start your trip. Check with each company for prices and ways to rent a bike without a smartphone. <http://durhamnc.gov/3219/Bike-Share>

CITY OF DURHAM BIKE INITIATIVES
The City of Durham is currently working on many transportation projects. Some of these are in collaboration with the N.C. Department of Transportation, some are local road projects, and some are exclusively bicycle and/or pedestrian focused projects. More information: <https://durhamnc.gov/3034/Current-Projects>

MAINTENANCE, REPAIR, AND EMERGENCIES
In Durham, to report a problem with a sidewalk, bike path or other facility:
• For emergencies, call 911
• For non-emergency police issues (e.g., vehicles parked in bike lane or on sidewalk), call 919-560-4600
• For most issues (potholes, sidewalk repairs, signal problems, bike lane or street sweeping, etc.), call Durham One Call at 919-560-1200, make a request online, or download the Durham One Call app.
• Street Light Problems: contact Duke Energy www.duke-energy.com/customer-service/request-light-repair
• To report a blocked/inaccessible bike rack or sidewalk on private property, etc.: Fill out a Zoning Complaint Form: <http://durhamnc.gov/FormCenter/Planning-Department-7/Zoning-Violation-Investigation-Request-46>

VISION ZERO DURHAM
The Vision Zero philosophy maintains that the loss of even one life or serious injury on our roadways is unacceptable. On average, 23 people die in crashes in Durham County each year. Vision Zero Durham aims to eliminate traffic fatalities and serious injuries while increasing safe, healthy, and equitable mobility for all. Vision Zero Durham is a strategy for designing a safe transportation system and an approach to life. <https://durhamnc.gov/2995/Vision-Zero>



BIKE PARKING

Do you know a business, park, or government building that would benefit from the installation of a bike rack? The City of Durham has a program for placing new bicycle racks. Racks must be installed on public property, usually on sidewalks. Sidewalks must be wide enough to accommodate a rack. To suggest a location for a new rack, use the online bicycle rack location form:

<http://durhamnc.gov/FormCenter/Transportation-Department-18/Online-Bicycle-Rack-Location-Request-For-70>

MAP UPDATES

Please provide your input to make this map as accurate and useful as possible. If you have comments, suggestions, or any ideas you would like to share about this map, please visit:

<http://durhamnc.gov/FormCenter/Transportation-Department-18/Comments-Suggestions-Ideas-for-the-Durham-69>

TRAIL WATCH

The Durham Community Trail Watch (DCTW) group is a network of volunteers that monitor the hike and bike trails in Durham at their leisure. The group helps to ensure that Durham's trails are safe and enjoyable places for all trail users to experience the outdoors, whether they're using the trails for recreational or commuting purposes. For more information and to learn about volunteer opportunities, go to:

<https://durhamnc.gov/3577/Durham-Community-Trail-Watch>

PHOTO LEGEND

(Colors correspond to map on opposite side)



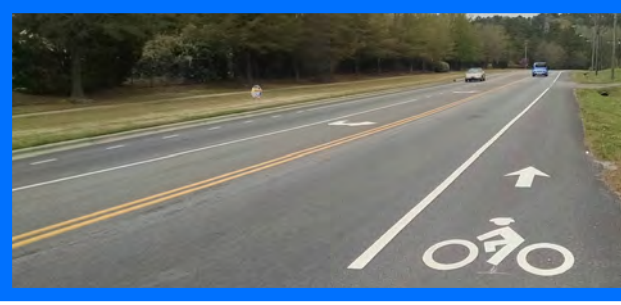
MULTI-USE PATH (e.g., the American Tobacco Trail); closed to motor vehicles



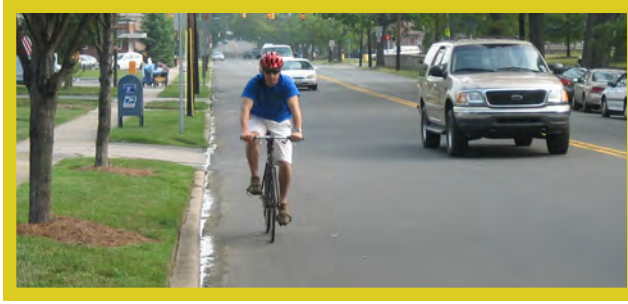
HIKING/WALKING TRAIL (e.g., Eno State Park, Mountains-to-Sea Trail); not for bicycling



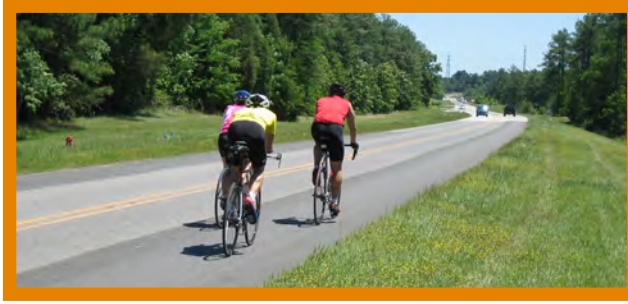
SHARED ROADWAY on lower traffic streets or on streets with shared lane markings (sharrows)



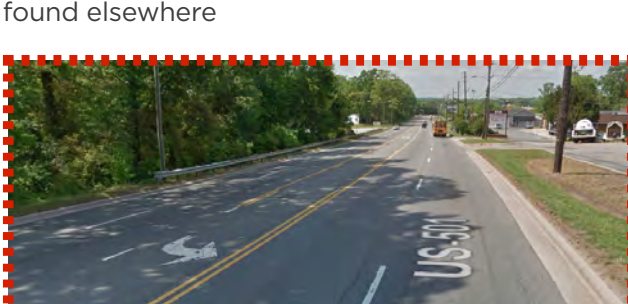
BICYCLE LANE or wide shoulder, usually on higher traffic streets



SHARED ROADWAY WITH WIDER OUTSIDE LANE on moderate and higher traffic streets



ROADS OFTEN USED BY EXPERIENCED CYCLISTS on higher speed and/or volume roads - touring routes, utilitarian routes, or connections not found elsewhere



DIFFICULT CONNECTION on roads with higher speeds and/or volumes, combined with narrow lanes or other problems for cyclists

LET'S RIDE & DRIVE SAFELY IN DURHAM!



Motorists & bicyclists: Be aware of your surroundings. Do not use your phone or headphones while riding or driving.

Motorists & bicyclists: Watch for turn signals and hand signals, but do not count on them.

Bicyclists: Ride in a straight line and avoid weaving.

Bicyclists: When biking on sidewalks, be aware of risks at driveways and intersections.

Bicyclists: Never ride against traffic.

Bicyclists: When necessary, use the entire travel lane. With sharrows, ride through the center of the arrows.

Bicyclists: Watch for people in parked cars. Move outside of the door zone or slow down and pass carefully.

Bicyclists: Be aware. Scan traffic ahead and behind you. Don't use audio devices that limit your hearing.

Motorists: Pass at least two feet away by law in NC, and at least four feet when in a no pass zone.

Motorists: Yield to bicyclists as you would to other vehicles on the roadway.

Bicyclists: A front light & rear red light are required at night in NC. A bright vest can replace a rear light if visible from 300 feet.

Bicyclists: At intersections, use the lane farthest to the right that points where you're going (this keeps you on the right for the next street).

Bicyclists: Watch for cars on your left who might turn right.

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PARKS, TRAILS, AND OPEN SPACE

DURHAM PARKS AND RECREATION provides opportunities for the Durham community to Play More by connecting our whole community to wellness, the outdoors, and lifelong learning. We strive to help residents discover, explore, and enjoy life through creative and challenging recreational choices that contribute to their physical, emotional and social health. <http://durhamnc.gov/3202/Parks-Recreation>

THE DURHAM OPEN SPACE AND TRAILS COMMISSION (DOST) is an advisory board that advises the City Council and the Board of County Commissioners on open space and trails. DOST promotes the preservation of valuable open spaces, natural vegetation and stream valleys within the urban and rural environment, and the development of trails and other appropriate recreational and transportation facilities for pedestrians and bicyclists. <https://durhamnc.gov/1652/Durham-Open-Space-and-Trails-Commission>

HEALTHY MILE TRAILS are one-mile loops marked by the image of a walker in permanent yellow paint on neighborhood sidewalks. The Partnership for a Healthy Durham created these walking trails to make it easier for Durham residents to reach the recommended 30 minutes of physical activity a day. Currently there are five trails. <http://healthydurham.org/committees/obesity-and-chronic-illness-committee/healthy-mile-trails>

THE NC MOUNTAINS-TO-SEA TRAIL (MST) is a 224-mile rail-to-trail project connecting Durham, Chatham, and Wake counties. The Trail passes near Jordan Lake and is part of the East Coast Greenway (see www.greenway.org). The East Coast Greenway Alliance, the non-profit organization spearheading the

THE AMERICAN TOBACCO TRAIL (ATT) is a 224-mile rail-to-trail project connecting Durham, Chatham, and Wake counties. The Trail passes near Jordan Lake and is part of the East Coast Greenway (see www.greenway.org). The East Coast Greenway Alliance, the non-profit organization spearheading the

development of the East Coast Greenway, is based in Durham. For color maps of the entire ATT and other regional trail information, visit www.triangletails.org

DUKE FOREST is private land owned and managed by Duke University as an outdoor laboratory. Limited public recreation is permitted in the Duke Forest as long as it does not conflict with teaching and research projects. Permissible activities include hiking, biking and horseback riding on the established roads only, and fishing and picnicking. Group activities must be approved in advance. www.dukeforest.duke.edu

MOUNTAIN BIKE TRAILS. There are two mountain bike trail locations in Durham: Little River Regional Park (map at right), and Solite Park. Mountain bike trail conditions vary depending on maintenance. See the Triangle Off-Road Cyclists website for more info: www.trorc-nc.org

ELLERBE CREEK WATERSHED NATURE TRAILS are managed by the Ellerbe Creek Watershed Association (ECWA)—a non-profit organization whose mission is to protect and restore Durham's most urban stream, and make it an asset to the community. ECWA owns 413 acres spread throughout the watershed, and about 145 of these acres are open to the public on five preserves that include nature trails. www.ellerbecreek.org/explore/nature-trails.html

Durham has more than 60 parks and recreation areas. Below is information about three popular places that are outside of the area covered by this Bike & Hike Map (in the northern part of Durham County).

THE G.W. HILL DEMONSTRATION FOREST is a 2,450-acre forest in Durham County that has been a very important part of NC State's Department of Forestry and Environmental Resources for decades. Horseback riding, biking, hiking and fishing activities are allowed with a lease or permit. <http://cnr.ncsu.edu/fer/>

THE HORTON GROVE NATURE PRESERVE is Triangle Land Conservancy's largest, at just over 708 acres. The preserve, which was once part of the historic Stagville Plantation, features eight miles of trails for walking, running, and reflection through meadows and mature forests. www.durham-nc.com/listings/Horton-Grove-Nature-Preserve/3266/

LITTLE RIVER REGIONAL PARK & NATURAL AREA With 391 acres of park and natural area developed from tobacco farmland, the Little River Regional Park and Natural Area offers ample opportunity to take in the natural beauty of Durham County. There are seven miles of hiking trails and seven miles of mountain biking trails. www.durham-nc.com/listings/Little-River-Regional-Park-Natural-Area/2140/



BIKES ON TRANSIT

PLAN YOUR TRIP
Visit <https://gotriangle.org/> to use the online Trip Planner for GoDurham, GoTriangle, and other bus systems in the area. The trip planner will tell you which bus to take, what time it arrives at your stop, how long your trip will take, and how much it costs. The website also includes information about emergency ride services, vanpools, and carpools.

TRANSLOC RIDER APP
The free TransLoc Rider app lets you always know where your bus is. Buses are equipped with GPS locators, so you can see them moving in real time and get arrival predictions and proximity alerts. Save time by not waiting at the bus stop!

GOPEKRS
Get rewarded for your smart commute with GoPerks. Simply commute by bus, bike, walk, carpool, or van, track your trip, and get rewarded! By incentivizing alternative modes of transportation, GoPerks helps to reduce traffic, improve our environment, and enhance the quality of life in Durham and the Triangle. The program is free to join. <https://gotriangle.org/goperks>



HOW TO PLACE YOUR BIKE ON A BUS
Bicycle racks are available on the front of all buses.

1: Before the bus arrives at your stop, please make sure that bike pumps and water bottles are secure so that they do not fall off during the bus trip.

2: When the bus arrives at your stop, indicate to the driver that you will be loading your bicycle onto the rack. Remember to look closely before stepping off the curb to load and unload your bike.

3: To release the rack, squeeze the center handle and slowly lower it. If the rack is already lowered and a bike is in position, use the other available bike wheel well. If the bike rack is full, please wait for the next available bus.

4: After lowering the rack, lift your bicycle into the available wheel well, making sure that the front wheel is placed on the side labeled "front wheel." If only one bike is being loaded, use the position nearest the bus, handlebars toward the curb.

5: Pull out and up on the support arm and hook the arm securely over the top of your front wheel. A spring pulls the bike back and holds the bike securely in place.

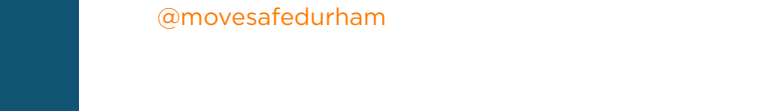
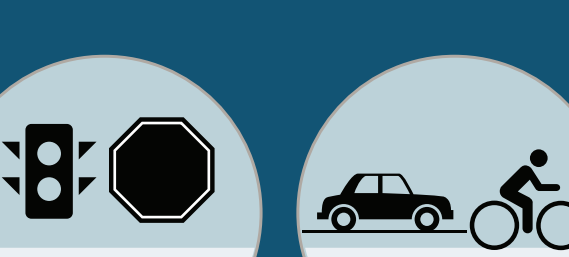
6: When you reach your destination, notify the driver that you will be unloading your bicycle and use the front door to exit the bus. Raise the support arm up off the tire and return it to its original position.

7: Lift your bike out of the bike rack. If the bike rack is empty, please return the rack to its upright position.

8: Step away from the bus and onto the curb with your bike. Indicate to the Operator that you are clear of the bus.



QUICK TIPS FOR SAFE BICYCLING



An Important Note to Map Users
The designation of a street on this map does not guarantee any minimum road width, acceptable traffic volume or road condition. When using these streets, cyclists must exercise the same caution they would use on undesignated streets. Cyclists must rely on their individual levels of experience, skill, tolerance for cycling in traffic, weather, time of day, obstacles, road condition and other factors when evaluating or selecting a route. This map is no guarantee of personal safety and the City of Durham and the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization are not responsible for any acts committed by third parties which may pose a hazard to cyclists.

The routes suggested on this map follow public streets and roadways that are open to a variety of traffic. Many of these suggested routes do not include any special accommodations for bicyclists, such as bicycle lanes or paved shoulders. Efforts have been made to suggest routes on less busy streets, but by necessity, some route segments may be on streets with higher motorized traffic volumes and speeds than desired. Cyclists using these routes must use caution when sharing streets with motor vehicles. Additionally, the bike routes that follow streets and roadways that allow motor vehicles may not be appropriate for use by children, as their ability to judge traffic conditions and driver actions is not well developed. In all cases, cyclists should obey the rules of the road.

Access Map Content Electronically!
This map can be downloaded as a PDF file at: <http://durhamnc.gov/1031/Durham-Bike-Hike-Map>

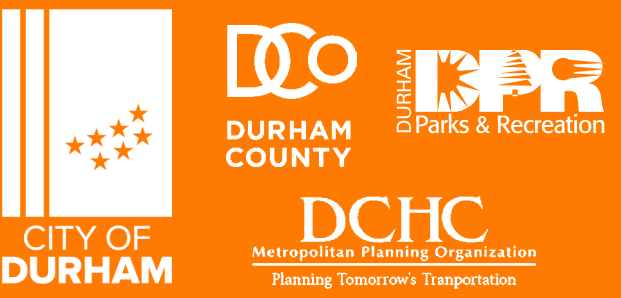
Use the link below or the QR Code below to access Durham bike and hike information online or from your mobile device. <https://webgis.durhamnc.gov/bikemap.html>



Stay Informed with Twitter
Stay connected with the Durham Department of Transportation on Twitter - follow [@movsafedurham](https://twitter.com/movsafedurham)

Durham Bike & Hike Map
This map was developed using input from many sources, primarily those listed below. Thank you to the many individuals and organizations who contributed to this map:

- Bike Durham
- Durham Bicycle and Pedestrian Advisory Commission (BPAC)
- Durham Open Space and Trails Commission (DOST)
- Durham Parks and Recreation Department
- Durham City-County Planning Department
- Durham Transportation Department
- Durham County Open Space and Real Estate Division
- Durham Convention and Visitor's Bureau
- Durham Bicycle Co-op
- Duke University Parking and Transportation Services
- Eno River State Park and NCDENR
- Partnership for a Healthy Durham - Obesity and Chronic Illness Committee
- Town of Chapel Hill and the City of Raleigh
- Local Residents and Bicyclists



Funding provided by the City of Durham, Durham-Chapel Hill-Carrboro Metropolitan Planning Organization, and the State Trails Program within the N.C. Division of Parks and Recreation.

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DURHAM BIKE & HIKE MAP

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